

INFORMATION DISCLOSURE STATEMENT

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1.						d form PTO-1449, which pible copy of each docume			ons, applications, or other information §1.98(b)(2).
2. 🗀	filing filed	date unde	r 35 U.S	S.C. §120. and o	The Serial Num entitled	ber of the parent applicat	ion is U.S.	Application	pplication obtains the benefit of an earlier
						olications are listed on an		_	1.98(d) copies of the listed publications
3.	In a								
37 C F R	81 93	7/h)/1\_/h)/	21 – Wi	THIN 3 M	ONTHS OF FILIN	IG OR ENTRY IN NATIO	NAI STAG	3 <b>F</b>	·
4.	Sinc of th	e this Inforr	nation Entry of th	)isclosure	Statement is beir	ng filed within three month	s of the filin	ng date of the sul	bject application or within three months no fee or certification under 37 C.F.R.
37 C.F.R. 5. 🗀	Sind of a	e this Inform	nation ( action a	Disclosure	Statement is bei	ng filed before the mailing	date of the	e first Office Act	est for continued examination ion on the merits, or before the mailing no fee or certification under 37 C.F.R.
<b>37 C.F. F</b> 6. □ a. b.	Sinc	e this Inforr Final Reject the fee rec	mation C ction or I quired u	Disclosure Notice of A nder 37 C	Statement is beil Allowance, this su S.F.R. §1.97(c)(2)		iod provide panied by R. §1.17(p)	(one of the foll	R. §1.97(b), but before the mailing date owing boxes must be checked):
37 C.F.R 7. 🗀	Sinc fee a	è this Inforn	nation D	isclosure	TION OR ALLO Statement is beir he statement spe	ng filed after the period spe	ecified in 37 (e) and the	C.F.R. §1.97(c fee set forth in	), but on or before payment of the issue 37 C.F.R. §1.17(p). (Box 8 or 9 must
8. 😰	State	ement was t	irst cited	d in any co	mmunication fror		a counterp	art foreign applic	ontained in this Information Disclosure cation not more than three months prior is/are enclosed.
9. 🗖	In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of the information disclosure statement.								
10. 🕰						that any additional fee is uch fee be charged to Dep			§§ 1.16 or 1.17 in connection with this
11. Cor	nsidera	ation of this	Informa	tion Discl	osure Statement	is respectfully requested.			
N	ame:	Sean	F.	<b>\$411</b>	ivap		Regist	ration Number	38,328
Sign	ature	Sal	u f	)41			Date	12/16/	2004
sufficien	CERTIFICATE OF MAILING OR TRANSMISSION: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or [ ] facsimile transmitted to the Patent and Trademark Office to Facsimile No on the date shown below.								
١	lame	Jess	sica	L. V	Valsh				
Sign	ature	4e	see	4 7	Wuls	<b>/</b>	Date	12/16	/2004

FORM-137 O 1449 (REV 2-32)

# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

File No. Serial No. 144213 10/707,993

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant(s):
Burrell et al.

Filing Date: 01/30/2004

Group: 3762

#### **U.S. PATENT DOCUMENTS**

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5,391,199	02/21/1995	Ben-Haim	607	122	07/20/1993
	2	5,738,093	*4/14/1998	Ben-Haim	128	653.1	02/01/1996
	3	6,289,115 B1	09/11/2001	Takeo	382	· 130	02/12/1999
	4	6,289,239 B1	09/11/2001	Panescu et al.	600	523	03/29/2000
	5	6,389,104 B1	05/14/2002	Bani-Hashemi et al.	378	98.12	06/30/2000
	6	6,468,265 B1	10/22/2002	Evans et al.	606	1	11/09/1999
	7	6,650,927 B1	11/18/2003	Keidar	600	424	08/18/2000

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3	2003/0097219 A1	05/22/2003	O'Donnell et al.	702	19	10/12/2001
	4	2003/0187358 A1	10/02/2003	Okerlund et al.	600	443	03/15/2002
	10	2003/0220557 A1	11/27/2003	Cleary et al.	600	409	02/28/2003
	5	2004/0087850 A1	05/06/2004	Okerlund et al.	600	407	11/01/2002
<u> </u>	6	2004/0225328 A1	11/11/2004	Okerlund et al.	607	9	05/09/2003
	7	2004/0225212 A1	11/11/2004	Okerlund et al.	600	407	05/07/2003
	8	2004/0225331 A1	11/11/2004	Okerlund et al.	607	14	05/09/2003

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Y / N
	15	EP 1182619 A2	27.02.2002	European Union			Y
	16	EP 1321101 A2	18.12.2002	European Union			Y
	17	WO 91/07726	30.05.1991	WO			Y
	18	WO 96/10949	18.04.1996	WO			Y

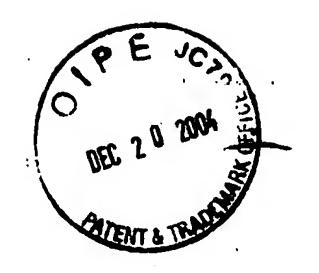
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

19	PCT Search Report for PCT/US2004/020909
20	F. H.M. Wittkampf et al.; "Loca Lisa - New Technique for Real-Time 3-Dimensional Localization of Regular Intracardiac Electrodes;" <i>Circulation</i> h; 1999; 99: 1312-1317.
21	"Advanced Vessel Analysis" product descritpoin, [online] <a href="http://www.gehealthcare.com/usen/ct/clin_app/products/aswessel.html">http://www.gehealthcare.com/usen/ct/clin_app/products/aswessel.html</a> [retrieved 12/01/2004]
22	"CardilQ" product description, [online], http://egems.gehealtcare.com/geCommunity/Europe/flex_trial/awFlexTrial/aw3_1/eflextrial [retrieved 12/01/2004]

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Marc Burrell et al.	)
		) Art Group Unit: 3762
SERIAL NUMBER:	10/707,993	)
		) Examiner: NYA
FILED:	January 30, 2004	)
		) Confirmation No. 1992
FOR:	METHOD, APPARATUS AND PRODUCT	Γ)
	FOR ACQUIRING CARDIAC IMAGES	)

Commissioner of Patents P.O. BOX 1450 Alexandria, VA 22313-1450

### **LETTER**

Applicant hereby brings to the Examiner's attention the following co-pending applications having potentially related subject matter:

By such disclosure, Applicant does not waive and has no intent to waive any statutory right to maintain the secrecy of the above-referenced applications.

(121321 / GEM-0017) Application U.S.S.N. 10/063,064, "Method, System and Computer Product for Cardiac Interventional Procedure Planning", filed March 15, 2002 by Darin R. Okerlund et al.

(125974 / GEM-0053) Application U.S.S.N. 10/065,595, "Method and Apparatus for Medical Intervention Procedure Planning", filed November 1, 2002 by Darin R. Okerlund et al.

(133164 / GEM-0074) Application U.S.S.N. 10/249,815, "Cardiac CT System and Method for Planning and Treatment of Biventricular Pacing Using Epicardial Lead", filed May 9, 2003 by Darin R. Okerlund et al.

(133253 / GEM-0075) Application U.S.S.N. 10/249,783, "Cardiac CT System and

Method for Planning Left Atrial Appendage Isolation", filed May 7, 2003 by Darin R. Okerlund et al.

- (133254 / GEM-0078) Application U.S.S.N. 10/249,812, "Cardiac CT System and Method for Planning Atrial Fibrillation Intervention", filed May 9, 2003 by Darin R. Okerlund et al.
- (138162 / GEM-0079) Application U.S.S.N. 10/605,903, "Cardiac Imagining System and Method for Quantification of Desynchrony of Ventricles for Biventricualr Pacing", filed November 5, 2003 by Shankara Bonthu Reedy et al.
- (138161 / GEM-0080) Application U.S.S.N. 10/691,314, "Method, Apparatus and Product for Acquiring Cardiac Images", filed October 22, 2003 by Marc Burrell et al.
- (144726 / GEM-0102) Application U.S.S.N. 10/708,564, "Cardiac Imaging System and Method for Planning Minimally Invasive Direct Coronary Artery Bypass Surgery", filed March 11, 2004 by Darin R. Okerlund et al.
- (158982 / GEM-0163) Application U.S.S.N. 10/710,923, "Method and Apparatus for Medical Intervention Procedure Planning and Location and Navigation of Intervention Tool", filed August 12, 2004 by Melissa A. Vass et al.
- (156765 / GEM-0161) Application U.S.S.N. 10/964,428, "Method and Apparatus for Registering 3D Models of Anatomical Regions of a Heart and a Tracking System with Projection Images of an Interventional Fluoroscopic System", filed October 13, 2004 by Régis Vaillant et al.
- (156764 / GEM-0162) Application U.S.S.N. 10/964,429, "Method and Apparatus for Registering 3D Models of Anatomical Regions with Projection Images of the Same", filed October 13, 2004 by Régis Vaillant et al.

Applicant believes there is no fee associate with this Letter. However, if there are any additional charges with respect to this Letter or otherwise, please charge them to Deposit Account No. 07-0845 maintained by Applicant's attorneys.

By\_

Respectfully submitted,

CANTOR COLBURN LLP

Sean F. Sullivan

Registration No. 38,328

Customer Service No. 23413

Date:

December 16, 2004

Address:

55 Griffin Road South, Bloomfield, Connecticut 06002

Telephone:

(860) 286-2929